

Fig. 1

Fig. 1

In Vivo IFN- $\gamma$  production  
during tuberculosis infection

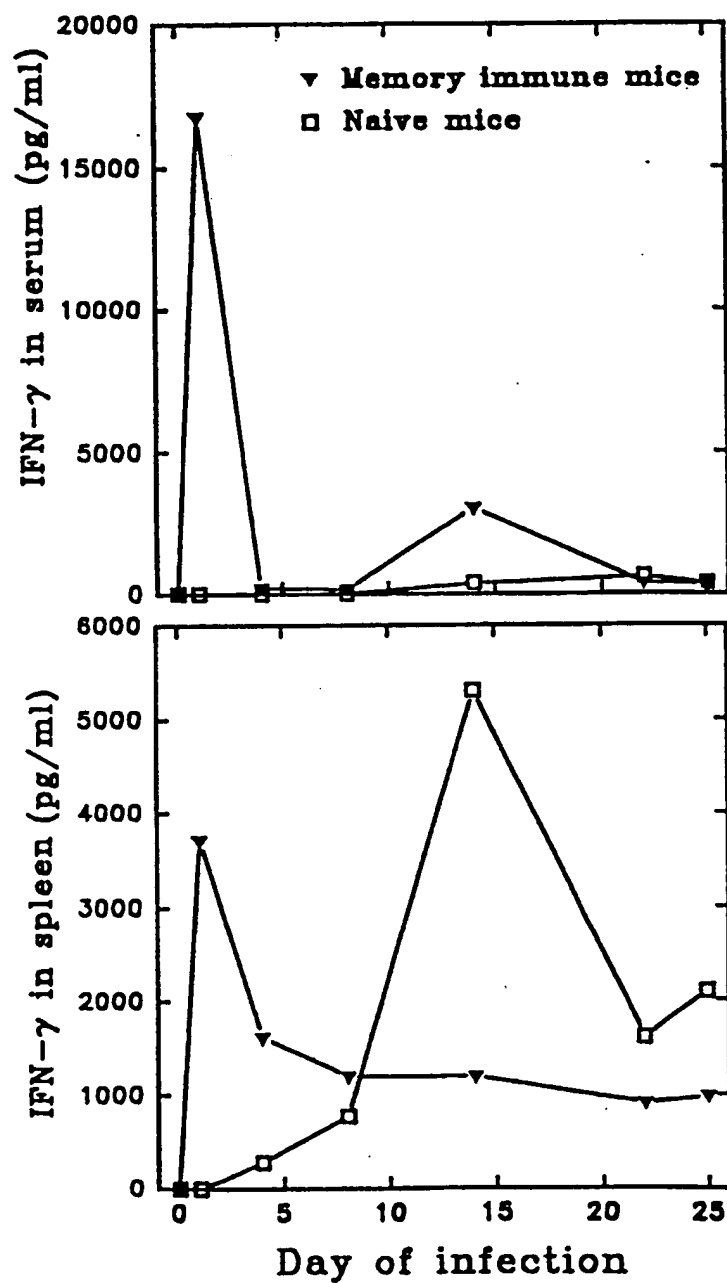


Fig. 2

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# In vitro response of spleen lymphocytes

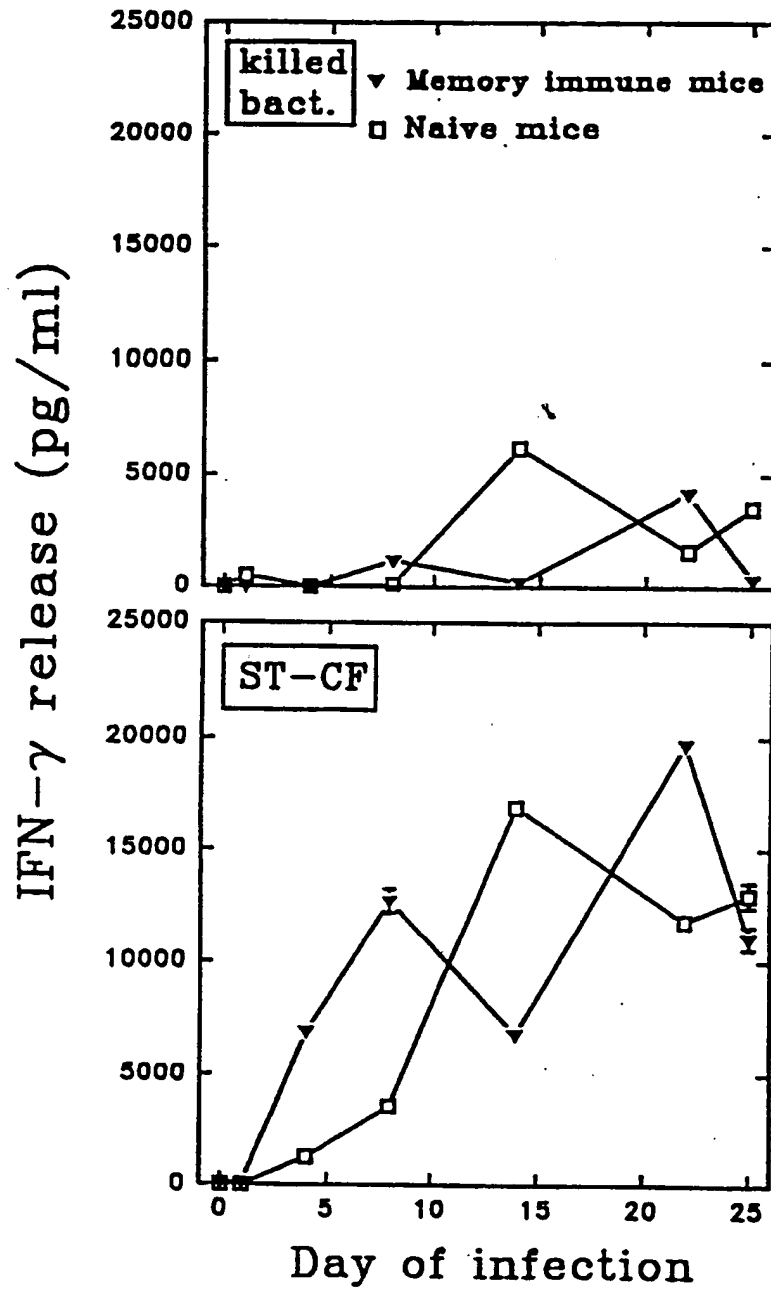


Fig. 3

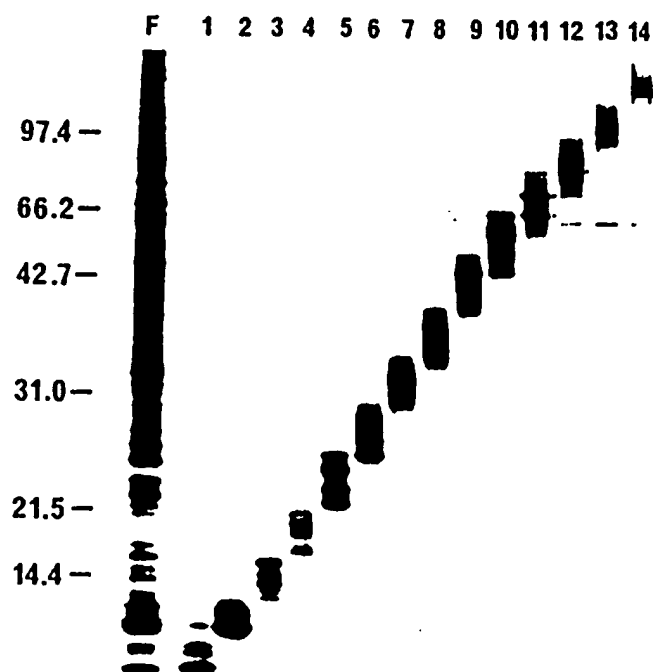


Fig. 4

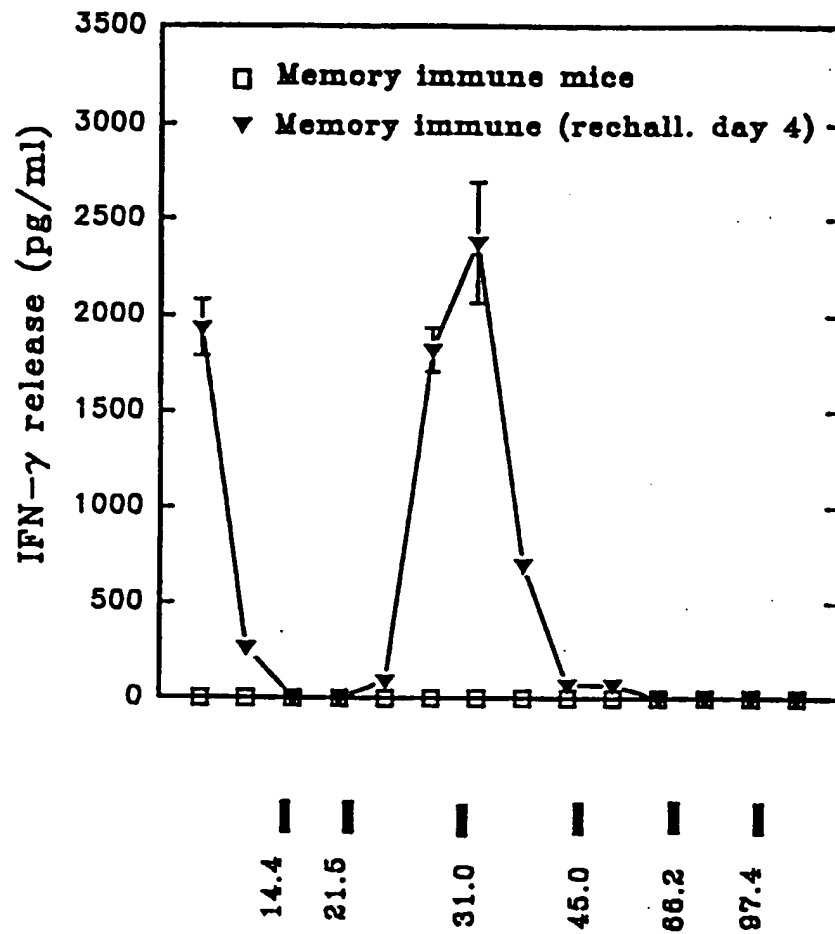


Fig. 5

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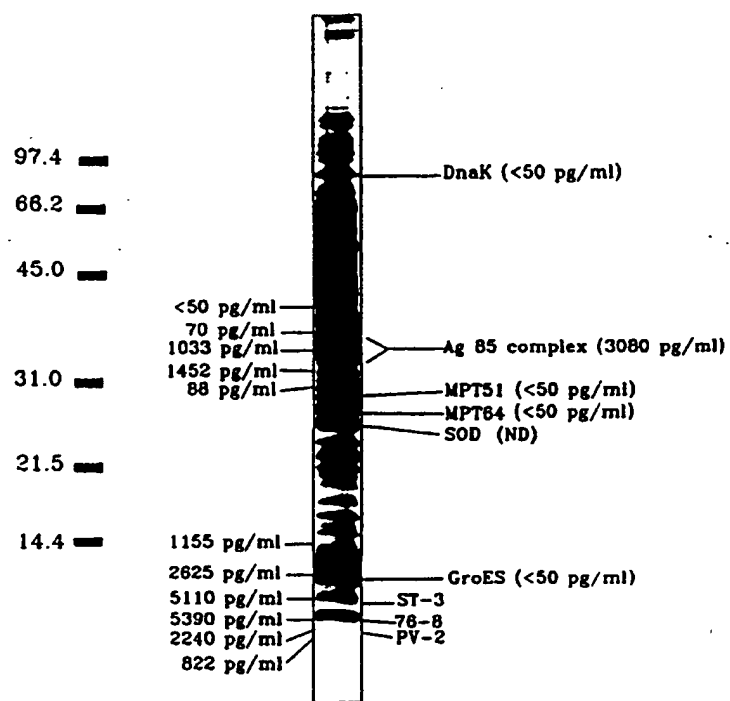
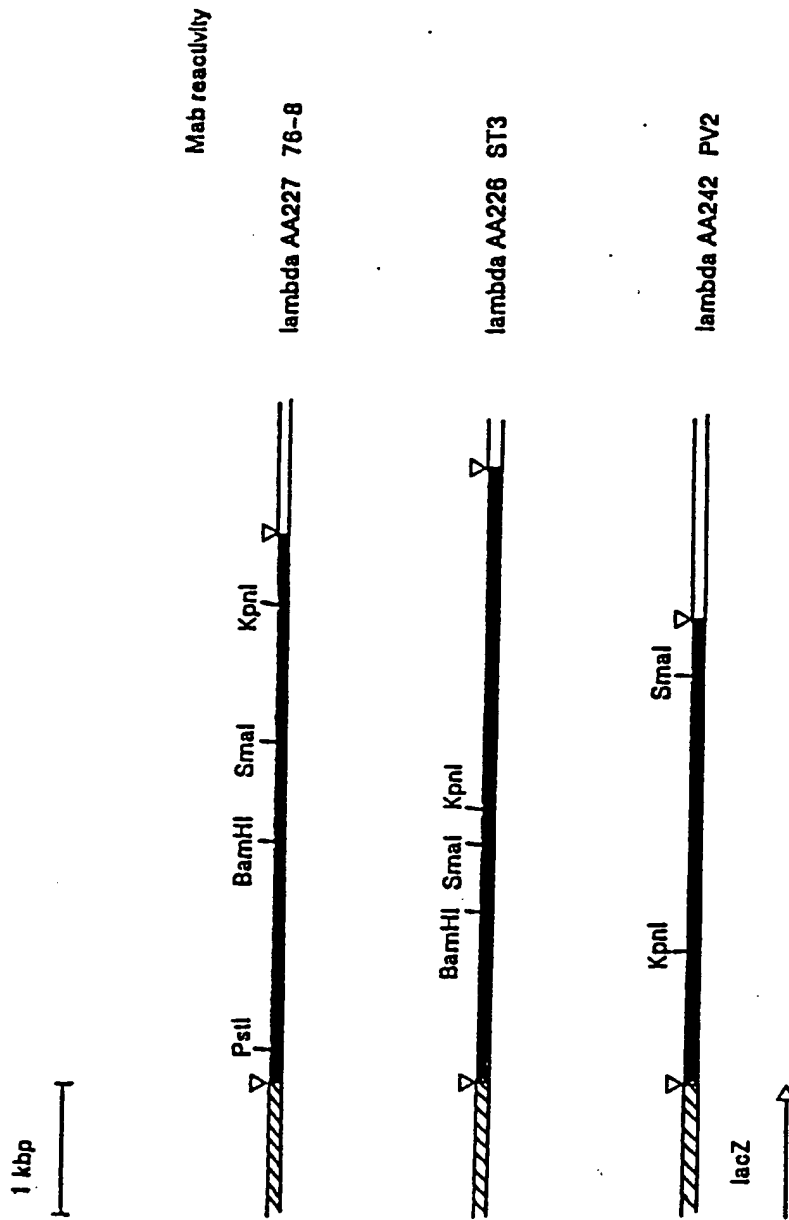


Fig. 6



Physical map of recombinant lambda  
phages expressing products reactive with Mabs  
recognizing low M.W. components

Fig. 7

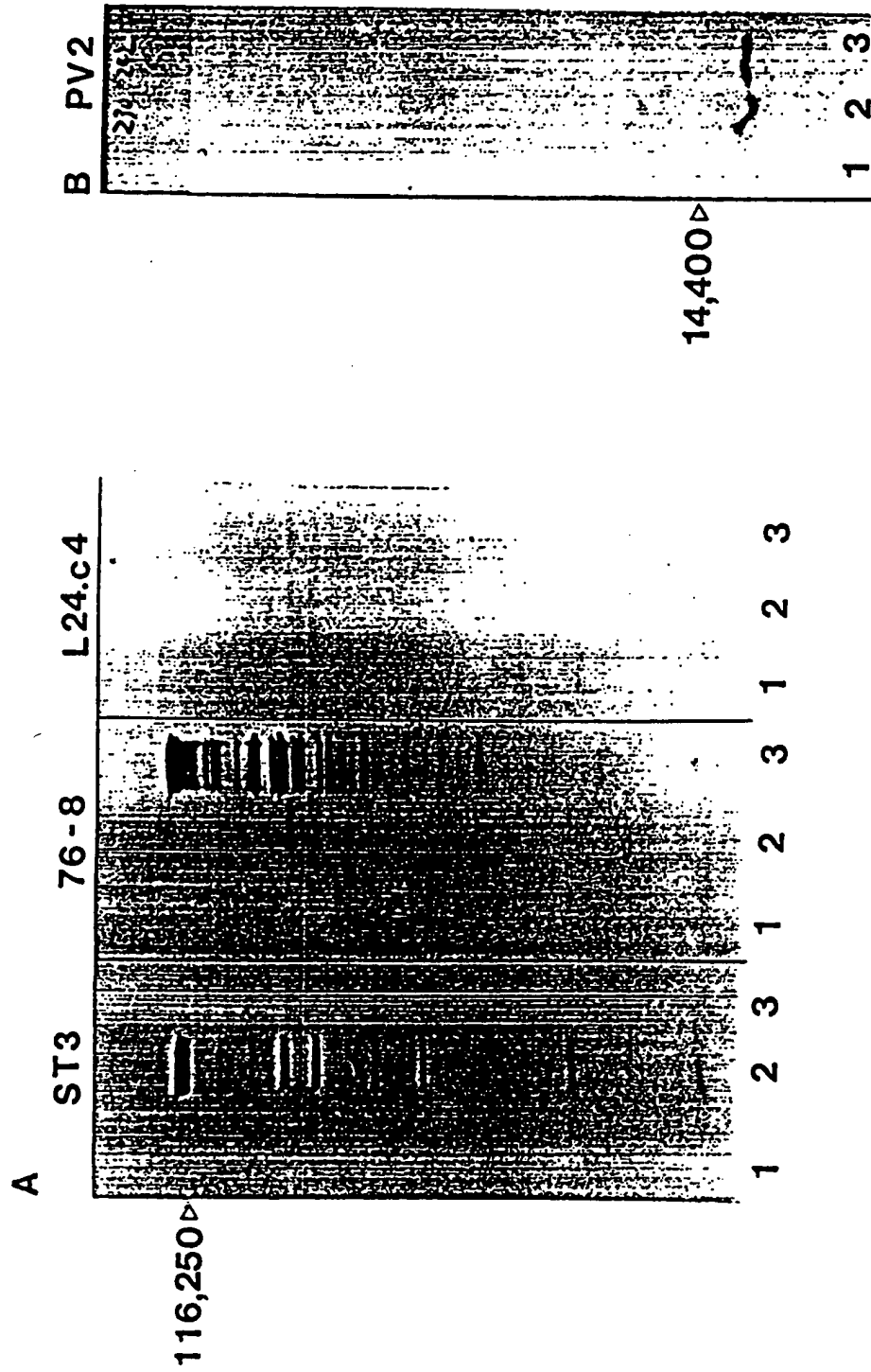


Fig. 8

[illegible]

1 GGGTAGCCGG ACCACGGCTG GGCAAGATG TGCAGGCCGC CATCAAGGCG GTCAAGGCCG 60  
 -35 region  
 61 GCGACGGCGT CATAAACCTG GACGGCACCT TGTGGCGGG CCCC GGCTG CTGACGCCCG 120  
 -10 region  
 121 ACGAGTACAA CTCCCGGCTG GTG GCC GCC GAC CCG GAG TCC ACC GCG GCG 170  
 Shine Delgarno V A A D P E S T A A  
 171 TTG CCC GAC GGC GCC GGG CTG GTC GTT CTG GAT GGC ACC GTC ACT GCC GAA CTC GAA GCC 230  
 L P D G A G L V V L D G T V T A E L E A  
 231 GAG GGC TGG GCC AAA GAT CGC ATC CGC GAA CTG CAA GAG CTG CGT AAG TCG ACC GGG CTG 290  
 E G W A K L R I R E L Q E L R K S T G L  
 291 GAC GTT TCC GAC CGC ATC CGG GTG ATG TCG GTG CCT GCG GAA CGC GAA GAC TGG GCG 350  
 D V S D R I R V V M S V P A E R E D W A  
 351 CGC ACC CAT CGC GAC CTC ATT GCC GGA GAA ATC TTG GCT ACC GAC TTC GAA TTC GCC GAC 410  
 R T H R D L I A G E I L A T D F E F A D  
 411 CTC GCC GAT GGT GTG GCC ATC GGC GAC GGC GTG CCG GTA ACC ATC GAA AAG ACC TGA 467  
 L A D G V A I G D G V R V S I E K T \*

Fig. 10

[illegible][illegible]

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2-DE reference map of ST-CF

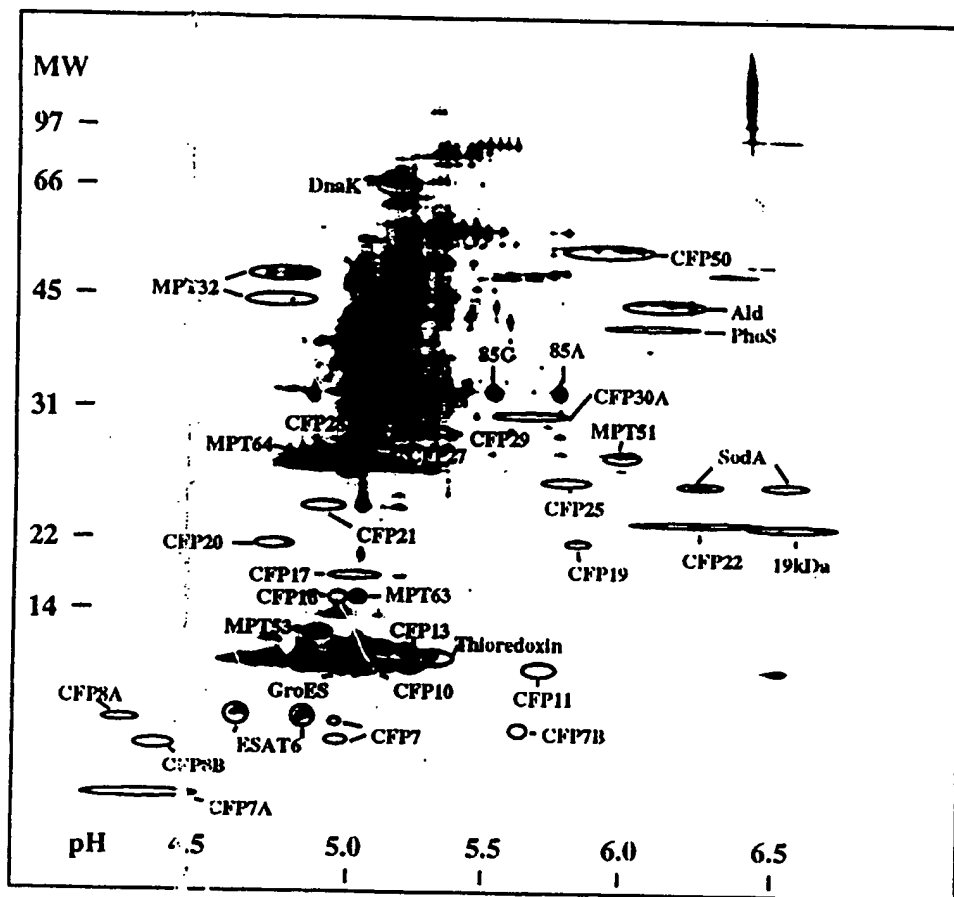


Fig. 12

TB10.4	MSQIMYNYPAMLGHAGDMGYAGTQLQSLGAEIAVEQALQSAWQGDGTGITYQAWQACWNOAMEDLVRAYHAMSTHEANTMAMMARDTAEAAKWWG
TB10.4-P1	MSQIMYNYPAMLGHAGDM
TB10.4-P2	MLGHAGDMGYAGTQLQSL
TB10.4-P3	YAGTQLQSLGAEIAVEQAA
TB10.4-P4	EIAVEQALQSAWQGDGTG
TB10.4-P5	SAWQGDGTGITYQAWQACW
TB10.4-P6	YQAWQACWNOAMEDLVRA
TB10.4-P7	AMEDLVRAYHAMSSTHEA
TB10.4-P8	AMSSTHEANTMAMMARDT
TB10.4-P9	MAMMARDTAEAAKWWG

Fig. 13

TB10.3	MSQIMYNYPAMMAHAGDNAGYAGT <u>LQ</u> SLGADIASEQAVLSSAWQGDGTGITYQGNQTQWNOALEDLVRAYQSMSTHESNTMAMLARDGAEAAKWGG
TB10.3-P1	MSQIMYNYPAMMAHAGDNAG
TB10.3-P2	MAHAGDNAGYAGT <u>LQ</u> SLGA
TB10.3-P3	YAGT <u>LQ</u> SLGADIASEQAVL <u>S</u>
TB10.3-P4	DIASEQAVLSSAWQGDGTGIT
TB10.3-P5	SAWQGDGTGITYQGNQTQWNO
TB10.3-P6	YQGNQTQWNOALEDLVRAYQ
TB10.3-P7	AL <u>E</u> DLVRAYQSMSTHESNT
TB10.3-P8	SMSGTHESNTMAMLARDGAE
TB10.3-P9	MAMLARDGAEAAKWGG

Fig. 14

MSQSMYSYPAMTANVGDNAGYTGTTQSLGADIASERTAPSRACQDGLGMSHQDWQWQAMEALARAYRRCRRALRQIGVLERPVGSDSDCGTIRVGSFRGRWLDPRHAGPATAADAGD

TB12.9	MSQSMYSYPAMTANVGDNAGYTGTTQSLGADIASERTAPSRACQDGLGMSHQDWQWQAMEALARAYRRCRRALRQIGVLERPVGSDSDCGTIRVGSFRGRWLDPRHAGPATAADAGD
TB12.9-P1	MSQSMYSYPAMTANVGDNAG
TB12.9-P2	MTANVGDNAGYTGTTQSLGA
TB12.9-P3	YTGTTQSLGADIASERTAPS
TB12.9-P4	DIASERTAPSRACQDGLGMS
TB12.9-P5	RACQDGLGMSHQDWQWQ
TB12.9-P6	HQDWQWQAMEALARAYR
TB12.9-P7	AMEALARAYRRCRRALRQIG
TB12.9-P8	RCRRALRQIGVLERPVGSDS
TB12.9-P9	VLERPVGSDSDCGTIRVGSF
TB12.9-P10	DCGTIRVGSFRGRWLDPRHA
TB12.9-P11	RGRWLDPRHAGPATAADAGD

Fig. 15